





PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

are application of

Docket No: Q77134

Fujio AKAHANE, et al.

Appln. No.: 10/647,668

Group Art Unit: 3725

Confirmation No.: 2143

Examiner: Daniel C. CRANE

Filed: August 25, 2003

For:

METHOD OF PUNCHING MINUTE HOLE, METHOD AND APPARATUS FOR

MANUFACTURING LIQUID EJECTION HEAD USING THE SAME

STATEMENT UNDER 37 C.F.R. § 1.97(e)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The undersigned hereby states, upon information and belief:

That each item of information contained in the Information Disclosure Statement filed concurrently herewith was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of said Information Disclosure Statement.

SUGHRUE MION, PLLC

Telephone: (202) 293-7060

Facsimile: (202) 293-7860

WASHINGTON OFFICE 23373
CUSTOMER NUMBER

Date: January 25, 2006

Respectfully submitted,

Kelly G. Hyndman

Registration No. 39,234



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q77134

Fujio AKAHANE, et al.

Appln. No.: 10/647,668

Group Art Unit: 3725

Confirmation No.: 2143

Examiner: Daniel C. CRANE

Filed: August 25, 2003

For:

METHOD OF PUNCHING MINUTE HOLE, METHOD AND APPARATUS FOR

MANUFACTURING LIQUID EJECTION HEAD USING THE SAME

<u>INFORMATION DISCLOSURE STATEMENT</u> <u>UNDER 37 C.F.R. §§ 1.97 and 1.98</u>

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

The present Information Disclosure Statement is being filed after the later of three months from the application's filing date and the mailing date of the first Office Action on the merits, but before a Final Office Action, Notice of Allowance, or an action that otherwise closes

INFORMATION DISCLOSURE STATEMENT

U.S. APPLN. NO.: 10/647,668

ATTORNEY DOCKET NO. Q77134

prosecution in the application (whichever is earlier), and therefore Applicant is filing

concurrently herewith a Statement Under 37 C.F.R. § 1.97(e). No fee under 37 C.F.R. § 1.17(p)

is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for

foreign language documents, Applicant encloses herewith a copy of a Communication from a

foreign patent office in a counterpart application citing such documents, together with an

English-language version of at least that portion of the Communication indicating the degree of

relevance found by the foreign patent office.

The submission of the listed documents is not intended as an admission that any such

document constitutes prior art against the claims of the present application. Applicant does not

waive any right to take any action that would be appropriate to antedate or otherwise remove any

listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue

Respectfully submitted,

Registration No. 39,234

by 37,102

Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any

overpayments to said Deposit Account. A duplicate copy of this paper is attached.

SUGHRUE MION, PLLC

Telephone: (202) 293-7060

Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: January 25, 2006

2

\	
Ę\	
¥⊬	1
•/F	Ì
	I
L	1
	12834

Sheet

Сотр	olete if Known
Application Number	10/647,668
Confirmation Number	2143
Filing Date	August 25, 2003
First Named Inventor	Fujio AKAHANE
Art Unit	3725
Examiner Name	Daniel C. CRANE
Attorney Docket Number	Q77134

	U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite	Document Number		Publication Date			
	No.1	Number	Kind Code ² (if known)	MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		
		US 5,857,397	Α	01-12-1999	Matsubayashi, et al.		
		US					
		US					
		US					
		US					
		US					
		US					
		US					
		US					

	FOREIGN PATENT DOCUMENTS						
Examiner	Cite	Foreign Patent Document			Publication Date	Name of Patentee or	
Initials*	No.1	Country Code ³	Number ⁴	Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation ⁶
_		CN	1157204	A	08-20-1997	Seiko Epson Corporation	corresponds with US 5,857,907
		ļ					
_							
			 				
			1				
		1					
_							

NON PATENT LITERATURE DOCUMENTS				
Examiner Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magaz journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where publisher.		Translation ⁶		

Examiner Signature	Date Consider	ered

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.